

Docket No.: IIS-110

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit:

Examiner:

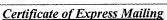
Serial No.: (not yet assigned)

Filed: December 21, 2001

In re Application of: Hamid R. Berenji, et al.

CONVERGENT ACTOR CRITIC-BASED FUZZY REINFORCEMENT For:

LEARNING APPARATUS AND METHOD



I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mailing Label No. EL858979614US, in an envelope addressed to 

Gerry Ubau

## TRANSMITTAL LETTER

Director of Patents Box New Application Washington, D.C. 20231

Sir:

Enclosed for filing please find the patent application for an invention entitled, "Convergent Actor Critic-Based Fuzzy Reinforcement Learning Apparatus and Method", filed on behalf of Intelligent Inference Systems Corporation, a small entity and assignee from inventors Hamid R. Berenji and David Vengerov.

This application includes 34 pages of specification, 4 pages of claims, 3 sheets of drawing figures, and 1 page of Abstract.

This application claims the benefit of priority to United States provisional patent application no. 60/280,681, filed March 30, 2001.

The attorney's Docket Number is IIS-110.



Kindly address all communications regarding this application to:

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No fee is being paid at this time.

Dated: 12-21-01

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